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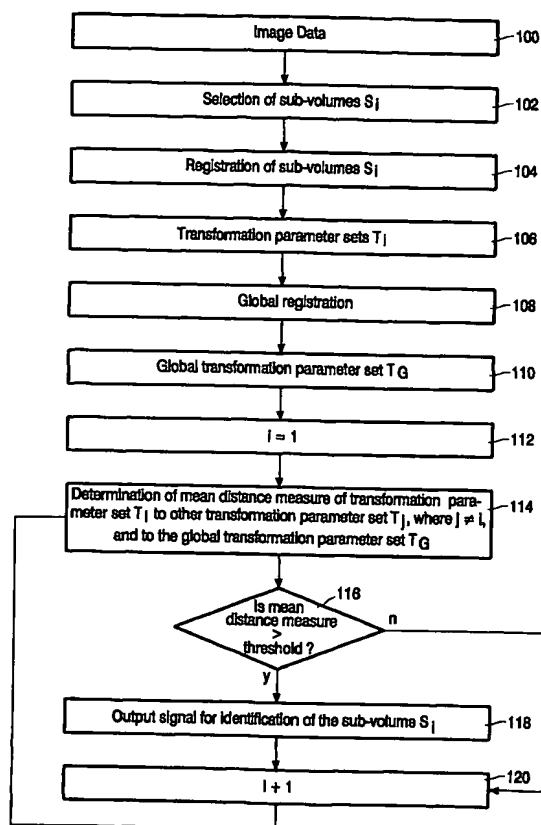
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(54) Title: A METHOD OF IMAGE REGISTRATION AND MEDICAL IMAGE DATA PROCESSING APPARATUS



(57) Abstract: The present invention relates to a method of image registration comprising the steps of, a) providing at least first image data and second image data, b) selecting of sub-volumes of the first and the second image data, c) performing a registration for each one of the sub-volumes, each registration providing a transformation parameter set, d) performing a global registration for the first and second image data, the global registration providing a global transformation parameter set, e) comparing one of the transformation parameter sets to other transformation parameter sets and/or to the global transformation parameter set for identification of an outlier transformation parameter set of the transformation parameter sets, f) outputting of a signal being indicative of the sub-volume of the outlier transformation parameter set.

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